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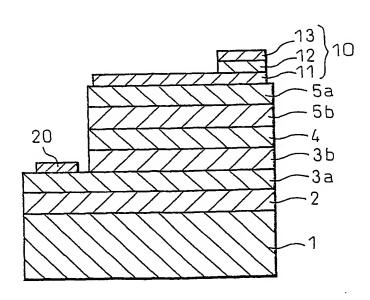
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(54) Title: GALLIUM NITRIDE-BASED COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE, POSITIVE ELECTRODE FOR THE DEVICE, LIGHT-EMITTING DIODE AND LAMP USING THE DEVICE



(57) Abstract: An object of the present invention is to provide a flip-chip-type gallium nitride compound semiconductor light-emitting device excellent ohmic characteristics, exhibiting excellent bonding characteristics, and high The inventive flip-chip-type emission output. semiconductor nitride compound gallium light-emitting device comprises a positive electrode which has a three-layer structure comprising an ohmic electrode layer composed of rhodium which is in contact with the p-type semiconductor layer, an adhesion layer composed of titanium which is provided on the ohmic electrode layer and has a thickness of 10 A or more, and a bonding pad layer provided on the adhesion layer and being composed of a metal selected from the group consisting of gold, aluminum, nickel, and copper, or composed of an alloy containing at least one of these metals.